

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

September 12, 2002

Applicants: Masahiro SANO et al

For: SURFACE TREATMENT CHEMICALS, FIBER AND PRODUCT
TREATED WITH THE SURFACE TREATMENT CHEMICALS

Serial No.: 09/171 399

Group: 1751

Confirmation No.: 7987

Filed: October 16, 1998

Examiner: Einsmann

International Application No.: PCT/JP97/01350

International Filing Date: April 18, 1997

Atty. Docket No.: Kinoshita Case 199

Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT BEFORE FIRST OFFICE ACTION IN RCE APPLICATION

Sir:

Prior to issuance of the first Office Action in the
above-identified application, kindly enter the following:

IN THE CLAIMS

Please cancel Claim 15.

Please amend Claim 12 as follows. A marked-up copy is
enclosed herewith.

12. (Four Times Amended) Surface treatment chemicals
for forming a polymerization reaction product on the surface
of a fiber in which the improvement is characterized in that
said surface treatment chemicals comprise a water-soluble
organic substance selected from the group consisting of at
least one of a protein selected from fibroin, collagen and
wool, protein derivatives, ^{of the same} and polysaccharides, having an
average molecular weight of 100 to 20,000, a polymerization
initiator and a reactive modifier.